

IN THE CLAIMS

Please cancel Claims 1-30 and 47-53, without prejudice on the merits to further prosecution of these claims in one or more divisional applications.

Please amend Claims 31 and 34 to read as follows:

B2 31. [AMENDED] A method for assaying presence, activity, or both, of an enzyme, the method comprising:

- (a) contacting an enzyme substrate specifically reactive with an enzyme selected from the group consisting of a lipid kinase, a phospholipid kinase, a lipid phosphatase, and a phospholipid phosphatase with a binding matrix; whereby the enzyme substrate is fixed to the matrix; and then
- (b) contacting the substrate fixed to the matrix with an enzyme under conditions wherein the enzyme is active for a time sufficient to yield phosphorylated product fixed to the matrix when assaying a lipid or phospholipid kinase or a dephosphorylated product fixed to the matrix when assaying a lipid or phospholipid phosphatase; and then
- (c) analyzing the matrix for presence of, amount of, or both the presence and the amount of the product fixed to the matrix, whereby the presence, the activity, or both the presence and activity of the enzyme can be determined.

B3 34. [AMENDED] The method of Claim 32, wherein in step (a), the enzyme substrate is contacted with a binding matrix comprising an aldehyde-activated support.